

information received from the at least one load (5) and the at least one electric power storage unit (4).

Q⁵
Concl'd.

4

~~3/~~. An electric vehicle comprising:

a connection unit (2) connectable to at least one electric power storage unit (4);

means for connecting said connection unit (2) to a secondary battery (3), said secondary battery (3) being connectable to a secondary battery load (1);

means (7) for determining an available discharge capacity of said secondary battery (3); and

control means (6) for controlling said connection unit (2) on the basis of information received from the at least one electric power storage unit (4), such that electric power in the secondary battery (3) is discharged to a selected at least one of said at least one electric power storage unit (4) when a determined surplus residual electric power of said secondary battery is within a predetermined range, prior to charging of said secondary battery (3).

Respectfully submitted,

Date:

8/13/98

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